

CLAIMS

1. (PREVIOUSLY PRESENTED) A computer implemented system for providing access to a drawing comprising:
 - a drawing file;
 - an information extraction server component configured to provide information relating to the drawing file from a group of information comprising file size, date, and author;
 - a search server component configured to provide a query engine that allows queries of the drawing file; and
 - a conversion server component configured to transform the drawing file from one drawing file format to another drawing file format without accessing the application that created the drawing file; and
 - a server comprising the information extraction server component, the search server component, and the conversion server component, wherein the server is configured to provide the information, query results, and the transformed drawing file across a network to a user using a graphical user interface of a web browser.
2. (PREVIOUSLY PRESENTED) The system of claim 1 further comprising an active server page (ASP) that interacts with one or more of the server components to obtain requested information in the graphical user interface on the web browser.
3. (ORIGINAL) The system of claim 1 wherein the conversion component is cached.
4. (ORIGINAL) The system of claim 1 wherein the search server component utilizes an index server that interacts with one or more drawing filters to filter and retrieve information.
5. (ORIGINAL) The system of claim 1 wherein the drawing file is stored in DWG file format.
6. (PREVIOUSLY PRESENTED) A method for providing access to a drawing comprising:

obtaining information relating to a drawing file from a group of information comprising file size, date, and author;

providing a query engine that allows queries of the drawing file; and

transforming the drawing file from one drawing file format to another drawing file format without accessing the application that created the drawing file;

providing the information, query results, and the transformed drawing file across a network to a user using a graphical user interface of a web browser.

7. (PREVIOUSLY PRESENTED) The method of claim 6 further comprising obtaining requested information in the graphical user interface on the web browser using an active server page (ASP).

8. (ORIGINAL) The method of claim 6 further comprising caching the conversion component.

9. (ORIGINAL) The method of claim 6 further comprising filtering and retrieving information utilizing an index server that interacts with one or more drawing filters.

10. (ORIGINAL) The method of claim 6 wherein the drawing file is stored in DWG file format.

11. (PREVIOUSLY PRESENTED) An article of manufacture embodying logic for performing a method for accessing a drawing over a network, the method comprising:

obtaining information relating to a drawing file from a group of information comprising file size, date, and author;

providing a query engine that allows queries of the drawing file; and

transforming the drawing file from one drawing file format to another drawing file format without accessing the application that created the drawing file;

providing the information, query results, and the transformed drawing file across a network to a user using a graphical user interface of a web browser.

12. (PREVIOUSLY PRESENTED) The article of manufacture of claim 11 wherein the method further comprises obtaining requested information in the graphical user interface on the web browser using an active server page (ASP).

13. (ORIGINAL) The article of manufacture of claim 11 wherein the method further comprises caching the conversion component.

14. (ORIGINAL) The article of manufacture of claim 11 wherein the method further comprises filtering and retrieving information utilizing an index server that interacts with one or more drawing filters.

15. (ORIGINAL) The article of manufacture of claim 11 wherein the drawing file is stored in DWG file format.